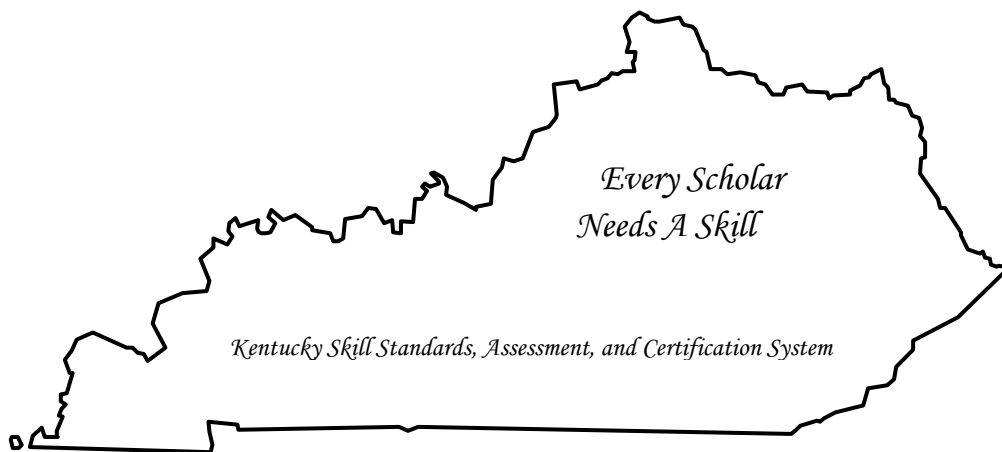


Kentucky Housing and Interiors Skill Standards



Established by the Housing and Interiors Skill Standards Task Force

July 2000

ACKNOWLEDGEMENTS

As Project Coordinator for the Housing and Interiors Skill Standards Project in Family and Consumer Sciences, I have been privileged to work with outstanding Business and Industry Representatives and teachers from middle school and secondary family and consumer sciences programs across the state. They have reviewed, endorsed, edited, rewritten, and revised documentation relating to this skill standards project.

The mission of the Housing and Interiors Skill Standards Task Force was to develop a “user-friendly” document that would serve as a tool for instruction for all family and consumer sciences teachers. Our hope is that schools/teachers will use this document as a framework for further curriculum development and alignment. Future plans for the Task Force will include regular reviews and updates to the document and development and review of skill standards assessment items.

A project of this significance relies heavily on the support and cooperation of many. The state effort could not have been accomplished without the persistence and guidance from Pamela Moore, State Skill Standards Project Director, and Mikala Rahn, national consultant for the effort. The National Association of State Administrators for Family and Consumer Sciences has also provided clear guidance and direction for the implementation of the National Standards for Family and Consumer Sciences Education. On behalf of the Kentucky Department of Education, Division of Career and Technical Education, I would like to acknowledge the support of the Housing and Interiors Skill Standards Task Force and the contribution they made to this project. The following persons served on this task force:

Lucile Hardin, Montgomery Co. High School
Kaye Thurman, Boyle Co. High School
Virginia Means, Scott Co. High School

The following business and industry representatives assisted with the development and/or review of the project and have endorsed the attached standards:

Dr. Sarah Henry, KY Association Family and Consumer Sciences
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Marilyn Hitchmer, Merit Furniture

With Many Thanks,

Ginny Ellington, Family and Consumer Sciences Consultant
Kentucky Department of Education
Division of Career and Technical Education

INTRODUCTION

Housing and Interiors Career Major

In 1990, the Kentucky Education Reform Act (KERA) academic goals outlined what every student in Kentucky schools should know and be able to do. In 1998, Kentucky adopted the National Family and Consumer Sciences Skills Standards that answers the question: “What does a worker need to know and be able to do to contribute to the safe and effective delivery of family and consumer sciences and related occupations?” The standards inform current and future family and consumer sciences employers, employees and educators about what skills and knowledge workers need in order to succeed—in a job, a life- long career and as in the dual role of family member/wage earner.

Decisions about housing affect the total well being of individuals and families. Housing is the environment for parenting, family living, and household production. It expedites or constrains access to education, medical care, employment, and markets. It confers status in the community. The largest consumption expenditure and most common investment by families is housing. Jobs in the housing area are expected to increase by 25.9 through the year 2006.

The efforts of people from many career areas are combined to provide housing that satisfies people of all lifestyles. Since careers related to housing are so varied, they do not all fit in one category. For family and consumer sciences, some jobs might include design and decoration, furnishing selection, refurbishing and refinishing, and product testing. Examples of careers in this area are decorator aide, paperhanger, decorating consultant, upholsterer, interior and designer/decorator.

These careers range from those requiring certificates, associate degrees or other post-secondary training to those with a bachelors degree.

Preparation for Tomorrow's Workforce

Carl D. Perkins Vocational and Technology Act of 1990 mandates broad vocational, rather than job-specific, training and an integration of academic and vocational content. The Act requires programs to provide students with a general understanding of “all aspects of an industry.” More recently, the first of the five Indicators of Performance in the new Perkins legislation addresses “student attainment of challenging state-established academic and vocational/technical skill proficiencies.”

Skill Standards are the performance specifications that identify the knowledge, skills and abilities, and individual needs to succeed in the workplace. Identifying the necessary skills is critical to preparing students for entry into employment. Skill standards provide a common vocabulary to enhance communication between:

- Employers and Job Seekers—to specify the knowledge, skills, aptitudes and attitudes required for recruitment, hiring, and retention in a company or within an industry.
- Employers and Schools or Job Training programs--to encourage the alignment of school curricula with industry requirements, to update educational objectives as workplace demands change, and to ensure a better return on public and private education and training investments.

•Employers or Job Seekers and Schools or Job Training Programs--to help employees and job seekers make decisions about their own education and training needs in a changing market place.

In the most successful workplaces, the only constant is change. Jobs that were previously simple now require high performance work processes and enhanced skills in order to compete globally. Skill standards reflect these changing workplace realities and are keys for helping applicants and employers enjoy greater career opportunities and achieve higher standards of living and economic security.

Kentucky's Certification System

Skill standards are important today to educators, employers, and students who desire jobs after graduation from high school. The Division of Career and Technical Education, in conjunction with employers from the family and consumer sciences industry, are working together to develop a system that certify that students have attained the necessary skills for employment. The first step in developing this system was the development or adoption of skill standards that describe the necessary occupational, academic and employability skills needed to enter the industry. Mastery of these standards would signal to employers that the student is employable and ready to begin employment with the industry.

In order to insure that students in fact attained the necessary skills described in the standards document, students will take an assessment based on the standards. The assessment system includes two components:

Multiple-choice questions specifically testing the mastery of the Skill Standards; and

Problem-based scenario to test the students problem solving and decision-making skills related to their occupational standards.

Students that pass each of the components at a specified percentage level previously set; will receive an industry recognized certificate to provide to employers communicating mastery of the standards.

Program Sequence for Family and Consumer Sciences Skill Standards

Students should complete a coherent sequence of courses from the secondary Family and Consumer Sciences curriculum. The sequences are developed by Career Major and include Family and Consumer Sciences Education, Family Services, Child Care, Food Service, Hospitality Services, Housing and Interiors, Textiles and Apparel, and Consumer Services. Courses under each major must also be in the Kentucky Program of Studies.

Three credits are required from the following recommended courses for a student to take the Housing and Interiors assessment:

Life Skills	Consumer Education
Career and Family	Housing Environments
Careers in Interiors and Furnishings	Textile Services

Course Descriptions

Life Skills – is a comprehensive course providing an opportunity for acquiring basic life skills and allows students to select specific areas for concentrated study. Emphasis is on work and family, adolescent

development, selection and care of clothing, consumer spending, housing choices, challenges of child rearing and guidance in establishing relationships. This is the foundation course for all career majors.

Career and Family – is designed to help students realize the level of commitment required to manage career and family. It assists students in developing the skills needed to resolve family and work issues. The extent to which a career impacts family goals, meets financial goals, and reflects personal values is explored.

Careers in Interiors/Furnishings – provides opportunities for students to develop career competencies in the interiors and furnishings industry. Importance of the industry, types of occupations and entrepreneurial opportunities are included. Specific information regarding wall coverings, textiles, window treatments, furniture and accessories is used to critique and develop clients' plans for interiors and furnishings. Work experience beginning with shadowing is provided in a variety of work sites.

Consumer Economics – is designed to assist students in managing limited resources in order to acquire and maintain wants and needs. Practical problems addressed include the role of the consumer, career opportunities in consumerism; financial management; savings and investments; wills and estate planning; use of credit, insurance, health and medical care, and consumer advocacy.

Housing Environments – enables students to study the practical problems related to acquiring housing, conserving energy, maintaining a home, equipping and furnishing a home, designing/redesigning areas in a home, and exploring careers in housing.

Textile Services – provides opportunities in the construction of apparel and customized furnishings and accessories. Basic construction techniques applicable to apparel and furnishings will be utilized. Entrepreneurial opportunities are explored. Students apply skills learned in a variety of work sites.

Leadership development and employability skills are supplemented in all of these courses through the career and technical student organization, **Family, Career and Community Leaders of America**, through various projects and activities.

This document identifies the skill standards developed to be assessed in the certification process. Current curriculum in Family and Consumer Sciences offered in your school should be aligned to these standards. A crosswalk shows the relationship between the family and consumer sciences skill standards, academic expectations, and the SCANS (Secretary's Commission on Achieving Necessary Skills). SCANS was developed by the U.S. Department of Labor in 1991 with employers from all over the nation. They describe the necessary foundation skills and competencies necessary to succeed in the workplace.

For more information about the skill standards, crosswalks or certification system for Family and Consumer Sciences, please contact:

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Housing and Interiors Crosswalk of Skill Standards to Academic Expectations and SCANS

Skill Standards

Kentucky Academic Expectations

SCANS

	OCCUPATIONAL STANDARDS				
11.0	Integrate knowledge, skills, and practices required for careers in housing, interiors and furnishings.				
11.1	Analyze career paths within the housing, interiors, and furnishings industry.				
11.1.1	Determine the roles and functions of individuals engaged in housing, interiors and furnishings.	1.1 1.2 1.3 1.4 2.36	Accessing Sources of Information Reading Observing Listening Career Path	C6	Organizes and Maintains Information
11.1.2	Explore opportunities for employment and entrepreneurial endeavors.	2.37 2.38 5.1	Employability Skills Post-Secondary Opportunity Search Critical Thinking	C5	Acquires and Evaluates Information
11.1.3	Examine education and training requirements and opportunities for career paths in housing, interiors, and furnishings.	2.37 5.1	Post-Secondary Opportunity Search Critical Thinking	C5	Acquires and Evaluates Information
11.1.4	Examine the impact of housing, interiors, and furnishings occupations on local, state, national, and global economies.	2.18 5.1 6.1	Structure and Function of Economic System Critical Thinking Applying Multiple Perspectives	C5	Acquires and Evaluates Information
11.2	Evaluate housing decisions in relation to available resources and options.				
11.2.1	Determine the principles and elements of design.	1.1 1.2 1.3 1.4 1.13	Accessing Sources of Information Reading Observing Listening Visual Arts	C6	Organizes and Maintains Information
11.2.2	Determine the psychological impact that the principles and elements of design have on the individual.	1.3 1.4 2.16	Observing Listening Structure and Function of Social System	C7 F12	Interprets and Communicates Information Reasoning
11.2.3	Determine the effects that the principles and elements of design have on aesthetics and function.	1.1 1.2 1.3 1.4 1.13	Accessing Sources of Information Reading Observing Listening Visual Arts	C7 F12	Interprets and Communicates Information Reasoning
11.3	Evaluate the use of housing and interior furnishings and products in meeting specific design needs.				
11.3.1	Research product information, including but not limited to floor coverings, wall coverings, textiles, window	1.1 5.1	Accessing Sources of Information Critical Thinking	C5	Acquires and Evaluates Information

Housing and Interiors Crosswalk of Skill Standards to Academic Expectations and SCANS

Skill Standards		Kentucky Academic Expectations		SCANS	
	treatments, furniture, lighting fixtures, kitchen and bath fixtures, and equipment, accessories, and building materials.				
11.3.2	Select manufacturers, products, and materials, considering care maintenance, safety, and environmental issues.	1.1 2.1	Accessing Sources of Information Nature of Science Activity	C7	Interprets and Communicates Information
11.3.3	Review measuring, estimating, ordering, purchasing, and pricing skills.	2.7 2.8 2.10	Number Mathematical Procedures Measurement	C7 F3	Interprets and Communicates Information Arithmetic
11.3.4	Appraise various interior furnishings, appliances, and equipment which provide cost and quality choices for clients.	1.1 1.13 2.7 2.8 5.1	Accessing Sources of Information Visual Arts Number Mathematical Procedures Critical Thinking	C5 C7 C11 F3	Acquires and Evaluates Information Interprets and Communicates Information Serves Clients/Customers Arithmetic
11.4	Demonstrate computer-aided drafting design, blueprint reading, and space planning skills required for the housing, interiors, and furnishings industry.				
11.4.1	Read information provided on blueprints.	1.2	Reading	F3 F4 F10	Arithmetic Mathematics Seeing Things in the Mind's Eye
11.4.2	Examine floor plans for efficiency and safety in areas including but not limited to zones, traffic patterns, storage, electrical, and mechanical systems.	1.3 5.1	Observing Critical Thinking	C5	Acquires and Evaluates Information
11.4.3	Draw an interior floor space to scale, using correct architecture symbols and drafting skills.	1.13 1.16 5.1	Visual Arts Using Electronic Technology Critical Thinking	F7	Creative Thinking
11.4.4	Arrange furniture placement with reference to principles of design, traffic flow, activity, and existing architectural features.	1.13 5.1	Visual Arts Critical Thinking	C3 C6 F7 F10	Allocates Materials and Facility Resources Organizes and Maintains Information Creative Thinking Seeing Things in the Mind's Eye
11.4.5	Utilize applicable building codes, universal guidelines, and regulations in space planning.	1.1	Accessing Sources of Information	F8	Decision Making
11.4.6	Create floor plans, using computer design software.	1.16 5.1	Using Electronic Technology Critical Thinking	C18 F7	Selects Technology Creative Thinking
11.5	Analyze influences on architectural and furniture design and development.				
11.5.1	Explore features of furnishings that are characteristic of various historical periods.	1.1 5.1	Accessing Sources of information Critical Thinking	C5	Acquires and Evaluates Information
11.5.2	Consider how prosperity, mass production, and	1.1	Accessing Sources of Information	C5	Acquires and Evaluates Information

Housing and Interiors Crosswalk of Skill Standards to Academic Expectations and SCANS

Skill Standards		Kentucky Academic Expectations		SCANS	
	technology are related to the various periods.	1.2 5.1	Reading Critical Thinking		
11.5.3	Examine the development of architectural styles throughout history.	1.1 1.2	Accessing Sources of Information Reading	C5	Acquires and Evaluates Information
11.5.4	Compare historical architectural details to current housing and interior design trend.	1.13 2.20	Visual Arts Historical Perspective	C7	Interprets and Communicates Information
11.5.5	Consider future trends in architectural and furniture design and development.	1.13	Visual Arts	C5	Acquires and Evaluates Information
11.6	Evaluate client's needs, goals, and resources in creating design plans for housing, interiors, and furnishings.				
11.6.1	Assess human needs, safety, space, and technology as they relate to housing and interior design goals.	1.13 2.16 5.1	Visual Arts Structure and Function of Social System Critical Thinking	C5	Acquires and Evaluates Information
11.6.2	Assess community, family, and financial resources needed to achieve clients' housing and interior goals.	2.18 2.31 5.1	Structure and Function of Economic System Physical Wellness Critical Thinking	C5 C11	Acquires and Evaluates Information Serves Clients/Customers
11.6.3	Assess a variety of available resources for housing and interior design.	1.1	Accessing Sources of Information	C5	Acquires and Evaluates Information
11.6.4	Critique design plans that address client's needs, goals, and resources.	1.2 1.3 1.13 5.1	Reading Observing Visual Arts Critical Thinking	C5 C11	Acquires and Evaluates Information Serves Clients/Customers
11.7	Demonstrate design ideas through visual presentation.				
11.7.1	Select appropriate studio tools.	1.1	Accessing Sources of Information	C18	Selects Technology
11.7.2	Prepare renderings, elevations, and sketches, using appropriate media.	1.13	Visual Arts	C19 F10	Applies Technology to a Task Seeing Things in the Mind's Eye
11.7.3	Prepare visual presentations, including legends, keys and schedules.	1.13	Visual Arts	C19 F10	Applies Technology to a Task Seeing Things in the Mind's Eye
11.7.4	Utilize a variety of presentation media such as photography, video, computer, and software for client presentations.	1.13 1.16	Visual Arts Using Electronic Technology	C11 C19 F10	Serves Clients/Customers Applies Technology to a Task Seeing Things in the Mind's Eye
11.8	Demonstrate general procedures for business profitability and career success.				
11.8.1	Examine legislation, regulations, and public policy affecting the housing, interiors, and furnishings industry.	1.1 1.2 5.1	Accessing Sources of Information Reading Critical Thinking	C5	Acquires and Evaluates Information
11.8.2	Examine personal and employer responsibilities and	1.1	Accessing Sources of Information	C5	Acquires and Evaluates Information

Housing and Interiors Crosswalk of Skill Standards to Academic Expectations and SCANS

Skill Standards		Kentucky Academic Expectations		SCANS	
	liabilities regarding industry-related safety, security, and environmental factors.	1.2 5.1	Reading Critical Thinking		
11.8.3	Examine security and inventory control strategies, laws, and worksite policies, and how they affect loss prevention and store profit.	1.1 1.2 2.18	Accessing Sources of Information Reading Structure and Function of Economic System	C7 C11	Interprets and Communicates Information Serves Clients/Customers
11.8.4	Demonstrate procedures for reporting and handling accidents, safety, and security incidents.	4.3 4.4	Consistent, Responsive, Caring Behavior Rights and Responsibilities	C7	Interprets and Communicates Information
11.8.5	Apply procedures for maintaining inventory control and loss prevention, including cash and credit transactions.	2.7 2.8	Number Mathematical Procedures	C6 F3 F4	Organizes and Maintains Information Arithmetic Mathematics
11.8.6	Examine operational costs such as mark ups, mark downs, cash flow, and other factors affecting profit.	1.2 2.7 2.8 5.1	Reading Number Mathematical Procedures Critical Thinking	C5 F3 F4	Acquires and Evaluates Information Arithmetic Mathematics
11.8.7	Demonstrate knowledge of arts, of various resources, and of cultural impact upon design industries.	1.3 2.25	Observing Cultural Heritage	C7	Interprets and Communicates Information
	EMPLOYABILITY STANDARDS				
	Exhibit Workplace Skills				
A001	Demonstrate consistently punctual arrival.	3.5	Self-Control and Self-Discipline	F13 F16 F17	Responsibility Self-Management Integrity/ Honesty
A002	Document regular attendance.	3.5	Self-Control and Self-Discipline	C6 F13 F16 F17	Organize and Maintains Information Responsibility Self-Management Integrity/ Honesty
A003	Demonstrate enthusiasm and confidence about work and learning new tasks.	2.36 2.37 3.5 3.7	Employability Skills Cultural Diversity Self-Control and Self-Discipline Learn On One's Own	C9 C12 F5 F6 F11 F15 F16	Participates Exercises Leadership Listening Speaking Know How to Learn Social Self-Management
A004	Demonstrate appropriate dress and hygiene for successful employment.	2.29 2.32 2.37 3.5	Consumerism Mental and Emotional Wellness Employability Skills Self-Control and Self-Discipline	C6 F1 F5 F16	Organize and Maintains Information Reading Listening Self-Management
A005	Demonstrate the ability to act in a polite and respectful way towards co-workers.	2.37 2.26 3.5 4.1	Employability Skills Diversity Self-Control and Self-Discipline Interpersonal Skills	F5 F6	Listening Speaking

Housing and Interiors Crosswalk of Skill Standards to Academic Expectations and SCANS

Skill Standards		Kentucky Academic Expectations		SCANS	
A006	Demonstrate the ability to complete tasks on time and accurately.	4.3 2.37 2.26 2.38 3.5 4.3	Consistent, Responsive, Caring Behavior Employability Skills Diversity Resumes, Interviews and Advancement Self-Control and Self- Discipline Consistent, Responsive, Caring Behavior	C6 C9 C11 C16 F13 F16 F17	Organize and Maintains Information Participates Serves Clients/Customers Monitors and Corrects Performance Responsibility Self-Management Integrity/ Honesty
A007	Demonstrate the ability to make career decisions.	2.36 2.37 2.38 5.1	Employability Skills Cultural Diversity Resumes, Interviews and Advancement Critical Thinking	C5 F8 F11 F13 F14	Acquires and Evaluates Information Decision Making Know How to Learn Responsibility Self-Esteem
A008	Prepare a resume and letter of application or interest.	2.38 1.11	Resumes, Interviews and Advancement Writing	C8 C19 F1 F2 F11	Uses Computers to Process Information Applies Technology to a Task Reading Writing Know How to Learn
A009	Fill out an application for employment.	2.38 1.11	Resumes, Interviews and Advancement Writing	C7 C19 F1 F2	Interprets and Communicates Information Applies Technology to a Task Reading Writing
A010	Participate in an employment interview.	2.38	Resumes, Interviews and Advancement	C7 C14 F5 F6 F12 F15 F16 F17	Interprets and Communicates Information Works with Cultural Diversity Listening Speaking Reasoning Social Self-Management Integrity/ Honesty
A011	Follow directions and procedures.	1.2 1.3 1.4 2.26	Reading Observing Listening Diversity	C6 F12 F13	Organize and Maintains Information Reasoning Responsibility
A012	Accept constructive criticism.	2.26 4.1 4.4 4.6	Diversity Interpersonal Skills Rights and responsibilities Open mind to alternative perspectives	C6 C7 C9 C12 C16 F5 F6 F11 F13	Organize and Maintains Information Interprets and Communicates Information Participates Exercises Leadership Monitors and Corrects Performance Listening Speaking Know How to Learn Responsibility

Housing and Interiors Crosswalk of Skill Standards to Academic Expectations and SCANS

Skill Standards		Kentucky Academic Expectations		SCANS	
				F14 F16	Self-Esteem Self-Management
A013	Work with minimal supervision.	2.26 3.3 3.4 3.5 3.7 4.4 5.4 6.1	Diversity Adaptable and Flexible Resourceful and Creative Self-Control and Self-Discipline Learn On One's Own Rights and responsibilities Decision Making Applying Multiple Perspectives	C6 C7 C8 C9 C12 C16 C18 C19 F1 F2 F3 F4 F5 F7 F8 F9 F11 F12 F13 F16 F17	Organize and Maintains Information Interprets and Communicates Information Uses Computers to Process Information Participates Exercises Leadership Monitors and Corrects Performance Selects Technology Applies Technology to a Task Reading Writing Arithmetic Mathematics Listening Creative Thinking Decision Making Problem Solving Know How to Learn Reasoning Responsibility Self-Management Integrity/ Honesty
	Understand Workforce Issues.				
B001	Recognize the difference between a team environment workplace and a conventional workplace.	1.2 1.3 1.4 4.1 4.2 4.5	Reading Observing Listening Interpersonal Skills Productive Team Skills Multicultural Sensitivity	C7 C9 C15	Interprets and Communicates Information Participates Understands Systems
B002	Identify the characteristics of a diverse workforce.	2.26 2.27 4.5 4.6	Diversity Language Multicultural Sensitivity Open mind to alternative perspectives	C7 C9 C14 F13 F15 F16 F17	Interprets and Communicates Information Participates Works with Cultural Diversity Responsibility Social Self-Management Integrity/ Honesty
B003	Identify good ethical characteristics and behaviors.	2.29 2.32 3.6	Consumerism Community Health System Ethical Values	C7 C9 F13 F15	Interprets and Communicates Information Participates Responsibility Social

Housing and Interiors Crosswalk of Skill Standards to Academic Expectations and SCANS

Skill Standards			Kentucky Academic Expectations		SCANS
				F16 F17	Self-Management Integrity/ Honesty
B004	Differentiate between good and poor business ethics.	3.6 5.1	Ethical Values Critical Thinking	C5 C6 C7 F17	Acquires and Evaluates Information Organize and Maintains Information Interprets and Communicates Information Integrity/ Honesty
B005	Match employee responsibilities to employer expectations.	3.3 4.1 4.4	Adaptable and Flexible Interpersonal Skills Rights and responsibilities	C6 C7 C11 C16 F13 F17	Organize and Maintains Information Interprets and Communicates Information Serves Clients/Customers Monitors and Corrects Performance Responsibility Integrity/ Honesty
B006	Define discrimination, harassment and equity.	2.16 2.26 2.30 2.32 2.33 2.37 3.6	Structure and Function of Social System Cultural Diversity Consumerism Mental and Emotional Wellness Community Health System Employability Skills Ethical Values	C6 C7 C14 F5 F6 F11 F12 F16 F17	Organize and Maintains Information Interprets and Communicates Information Works with Cultural Diversity Listening Speaking Know How to Learn Reasoning Self-Management Integrity/ Honesty
B007	Demonstrate non-discriminatory behavior.	3.5 4.3	Self-Control and Self-Discipline Consistent, Responsive, Caring Behavior	C7 F1 F5 F6 F13 F15 F16 F17	Interprets and Communicates Information Reading Listening Speaking Responsibility Social Self-Management Integrity/ Honesty
B008	Maintain confidentiality and sensitivity of company information.	3.6 3.5	Ethical Values Self-Control and Self-Discipline	C6 C7 F13 F16 F17	Organize and Maintains Information Interprets and Communicates Information Responsibility Self-Management Integrity/ Honesty
	Perform Business Planning and Operations Procedures				
C001	Plan and manage work schedules.	1.10 1.11 5.1	Classifying Writing Critical Thinking	C4 C5 C6 C12 F8 F12 F13	Allocates Human Resources Acquires and Evaluates Information Organize and Maintains Information Exercises Leadership Decision Making Reasoning Responsibility

Housing and Interiors Crosswalk of Skill Standards to Academic Expectations and SCANS

Skill Standards		Kentucky Academic Expectations		SCANS	
C002	Maintain receipts and disbursements records.	1.10 1.11	Classifying Writing	C6 F17	Organize and Maintains Information Integrity/Honesty
C003	Maintain inventory records.	1.16	Using Electronic Technology	C6 C19	Organize and Maintains Information Applies technology to a Task
C004	Maintain computer records.	1.2 1.3 1.4 4.1 5.4 6.1	Reading Observing Listening Interpersonal Skills Decision Making Applying Multiple Perspectives	C5 C6	Acquires and Evaluates Information Organize and Maintains Information
C005	Identify possible actions that may lead to customer dissatisfaction.	1.2 1.3 1.4 4.1 5.1 6.2	Reading Observing Listening Interpersonal Skills Critical Thinking Developing New Knowledge	C7 C11 F5 F6 F7 F9 F13 F15 F16	Interprets and Communicates Information Serves Clients/Customers Listening Speaking Creative Thinking Problem Solving Responsibility Social Self-Management
C006	Identify the ways that the level of customer satisfaction may affect company success.	1.11 1.12 5.1	Writing Speaking Critical Thinking	C7 C11 F7	Interprets and Communicates Information Serves Clients/Customers Creative Thinking
C007	Explain the importance of a business reputation.	1.2 1.3 1.4 1.11 1.12 4.1	Reading Observing Listening Writing Speaking Interpersonal Skills	C7 C11	Interprets and Communicates Information Serves Clients/Customers
C008	Identify possible actions that may be used to correct customer dissatisfaction.	1.2 1.3 1.4 1.11 1.12 4.1 5.1	Reading Observing Listening Writing Speaking Interpersonal Skills Critical Thinking	C5 C7 C11	Acquires and evaluates Information Interprets and Communicates Information Serves Clients/Customers
C009	Explain the effect of quality on profit.	1.2 1.3 1.4 1.11 1.12 2.18	Reading Observing Listening Writing Speaking Structure and Function of Economic System	C7 F2 F6	Interprets and Communicates Information Writing Speaking
C010	Identify the effects of continuous quality improvement.	1.2	Reading	C7	Interprets and Communicates Information

Housing and Interiors Crosswalk of Skill Standards to Academic Expectations and SCANS

Skill Standards		Kentucky Academic Expectations		SCANS	
		1.3 1.4 1.11 1.12 5.1	Observing Listening Writing Speaking Critical Thinking	C15 F2 F6 F9	Understands Systems Writing Speaking Problem Solving
	Demonstrate Effective Communication and Teamwork Skills.				
D001	Organize materials with a logical flow.	1.2 1.10 5.1	Reading Classifying Critical Thinking	C6 F12	Organize and Maintains Information Reasoning
D002	Interpret and clarify directions prepared by others.	1.2 1.3 1.4 5.1	Reading Observing Listening Critical Thinking	C7 F1 F5 F12 F15 F16	Interprets and Communicates Information Reading Listening Reasoning Social Self-Management
D003	Communicate with customers.	1.12 4.1	Speaking Interpersonal Skills	C7 C11 F5 F6 F9	Interprets and Communicates Information Serves Clients/Customers Listening Speaking Problem Solving
D004	Understand team concepts.	4.2	Productive Team Skills	C7 C9 F9	Interprets and Communicates Information Participates Problem Solving
D005	Write steps of an occupational process using sentences and statements as appropriate.	1.11	Writing	C7 F2 F12	Interprets and Communicates Information Writing Reasoning
D006	Select appropriate communication methods.	1.11 1.12	Writing Speaking	C3 C6 C13 C16 C18 F1 F5 F9	Allocates Materials and Facility Resources Organize and Maintains Information Negotiates to Arrive at a Decision Monitors and Corrects Performance Selects Technology Reading Listening Problem Solving
D007	Identify various group processes.	1.2 1.3 1.4 2.16 2.26 4.5	Reading Observing Listening Structure and Function of Social System Language Multicultural Sensitivity	C7 F2 F6	Interprets and Communicates Information Writing Speaking
D008	Identify components of group dynamics.	1.2	Reading	C7	Interprets and Communicates Information

Housing and Interiors Crosswalk of Skill Standards to Academic Expectations and SCANS

Skill Standards		Kentucky Academic Expectations		SCANS	
		1.3 1.4 2.16 4.5	Observing Listening Structure and Function of Social System Multicultural Sensitivity	F2 F6	Writing Speaking
D009	Apply facilitation skills in a group setting.	4.1 4.2 4.3 4.4 4.5 4.6	Interpersonal Skills Productive Team Skills Consistent, Responsive, Caring Behavior Rights and responsibilities Multicultural Sensitivity Open mind to alternative perspectives	C7 C9 C12 F5 F6 F8 F9 F13 F15 F16	Interprets and Communicates Information Participates Exercises Leadership Listening Speaking Decision Making Problem Solving Responsibility Social Self-Management
	Demonstrate Problem Solving Techniques.				
E001	Explain the value of applying a problem-solving system.	1.11 1.12	Writing Speaking	C7 C10 C15 F2 F6	Interprets and Communicates Information Teaches Others Understands Systems Writing Speaking
E002	Apply a system of problem solving.	1.1 1.10 5.1 5.2 5.3 5.4 5.5 6.1	Accessing Sources of Information Classifying Critical Thinking Creative Thinking Conceptualizing Decision Making Problem Solving Applying Multiple Perspectives	C7 C9 C12 C16 C20 F2 F6 F9	Interprets and Communicates Information Participates Exercises Leadership Monitors and Corrects Performance Maintains and Troubleshoots Technology Writing Speaking Problem Solving
E003	Identify opportunities for applying problem solving techniques.	1.1 5.2 5.3 5.4 6.1	Accessing Sources of Information Creative Thinking Conceptualizing Decision Making Applying Multiple Perspectives	C7 C15 F2 F6 F9	Interprets and Communicates Information Understands Systems Writing Speaking Problem Solving
	ACADEMIC STANDARDS for 11.0				
	Language Arts				
	Applies the reading process and strategies to directions or tasks that are relatively short, with limited categories of information, directions, concepts and vocabulary (LA 1)	1.2	Reading	F1	Reading
	Demonstrates competence in using various information sources, including knowledge-based and technical texts, to perform specific tasks (LA 2)	1.1 1.2	Accessing Sources of Information Reading	C5	Acquires and Evaluates Information

Housing and Interiors Crosswalk of Skill Standards to Academic Expectations and SCANS

Skill Standards		Kentucky Academic Expectations		SCANS	
	Demonstrates competence in writing and editing documents, using correct grammar and punctuation (LA 3)	1.11	Writing	F2	Writing
	Demonstrates competence in speaking to provide, distribute, or find information (LA 4)	1.12	Speaking	F6	Speaking
	Demonstrates competence in making oral formal and informal presentations, including selecting and using media (LA 5)	1.12	Speaking	F6	Speaking
	Adapts listening strategies to utilize verbal and nonverbal content of communication (LA 6)	1.4	Listening	F5	Listening
	Mathematics				
	Adds, subtracts, divides, multiplies whole and mixed numbers, fractions, and decimals (MA 1), (MA 2)	2.7	Number	F3	Arithmetic
	Uses a calculator to add, subtract, divide, multiply whole and mixed numbers, decimals, and calculate square root, calculate percentages, ratios and formulas (MA 1), (MA 5), (MA 264)	2.7 2.8	Number Mathematical Procedures	F3 F4	Arithmetic Mathematics
	Uses a calculator to add, subtract, divide, multiply whole and mixed numbers, decimals, and calculates square root (MA 3)	2.7 2.8	Number Mathematical Procedures	F3 F4	Arithmetic Mathematics
	Mentally adds, subtracts, divides, and multiplies whole numbers (MA 4)	2.7	Number	F3	Arithmetic
	Precisely calculates areas, circumferences, perimeters, and surface areas of geometric figures (MA 005), MA 006), (MA 007), (MA 008), (MA 014)	2.7 2.8 2.9	Number Mathematical Procedures Space and Dimensionality	F3 F4	Arithmetic Mathematics
	Constructs charts, tables, and graphs (MA 097)	2.7 2.8	Number Mathematical Procedures	F3 F4	Arithmetic Mathematics
	Distinguishes characteristics of angles, circles, and arcs (MA 128)	2.9	Space and Dimensionality	F3 F4	Arithmetic Mathematics
	Distinguishes proportions and congruence (MA 133)	2.9	Space and Dimensionality	F3 F4	Arithmetic Mathematics
	Estimates and rounds to determine estimated outcomes (MA 139)	2.7	Number	F3 F4	Arithmetic Mathematics
	Identifies parallel/perpendicular, vertical/horizontal lines, and line rays/segments (MA 168), (MA 169), MA 170)	2.9	Space and Dimensionality	F4	Mathematics
	Identifies the application of statistical processes (MA 173)	2.13	Data	F3 F4	Arithmetic Mathematics

Housing and Interiors Crosswalk of Skill Standards to Academic Expectations and SCANS

Skill Standards		Kentucky Academic Expectations		SCANS	
	Interprets charts, tables, and graphs (MA 174)	2.7 2.8	Number Mathematical Procedures	C5 C7 F3 F4	Acquires and Evaluates Information Interprets and Communicates Information Arithmetic Mathematics
	Interprets common symbols such as <, >, and = (MA 176)	2.7 2.8	Number Mathematical Procedures	C7	Interprets and Communicates Information
	Measures distance, using standard measurement tools (MA 181)	2.10	Measurement	F3 F4	Arithmetic Mathematics
	Uses calculator to add, subtract, multiply, divide and to calculate formulas (MA 261), (MA 262), (MA 264), (MA 266), (MA 268)	2.7 2.8	Number Mathematical Procedures	F3	Arithmetic
	Constructs angles, geometric figures, and lines (MA 094), (MA 266), (MA 112)	2.9	Space and Dimensionality	F3 F4	Arithmetic Mathematics
	Science				
	Analyzes and evaluates environmental issues (SC 007)	2.1 2.2 2.6	Nature of Science Activity Patterns Change Over Time	C5	Acquires and Evaluates Information
	Uses Computers for information processing (SC 499)	1.16	Using Electronic Technology	C8	Uses Computers to Process Information